

VICINITY MAP
SOURCE: C.B.J. ATLAS
SCALE: 1" = 1,000 FEET

- LEGEND**
- SECONDARY MONUMENT (RECOVERED THIS SURVEY)
 - ⊙ CONTROL POINT
 - BOUNDARY/PROPERTY LINE
 - - - UNDERGROUND ELECTRIC
 - SANITARY SEWER LINE
 - WATER LINE
 - 30 CONTOUR LINE
 - - - EDGE OF GRAVEL
 - - - 2015 FEMA FLOOD BOUNDARY (NOT SURVEYED)
 - - - TOP OF BANK
 - - - TOE OF SLOPE
 - ~ TREELINE
 - ⊗ WATER VALVE
 - ⊙ SANITARY SEWER MANHOLE (SSMH)
 - ⊙ TRAFFIC SIGN
 - ⊙ BOULDER

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, AND THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, AND THE MONUMENTS SHOWN THEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.



DATE: 3-15-2016

SCALE: 1"=20'
CONTOUR INTERVAL = 1.0 FOOT

A LIMITED TOPOGRAPHIC SURVEY
OF
LOTS 31-38, BLOCK C,
VINTAGE II SUBDIVISION
WITHIN THE
CITY & BOROUGH OF JUNEAU, ALASKA
JUNEAU RECORDING DISTRICT

CLIENT: SENIOR CITIZEN SUPPORT SERVICES, INC.
P.O. BOX 20022
JUNEAU, ALASKA 99802

SURVEYOR: R&M ENGINEERING, INC.
6205 GLACIER HIGHWAY
JUNEAU, ALASKA 99801

DATE: MARCH 15, 2016
SCALE: 1"=20'

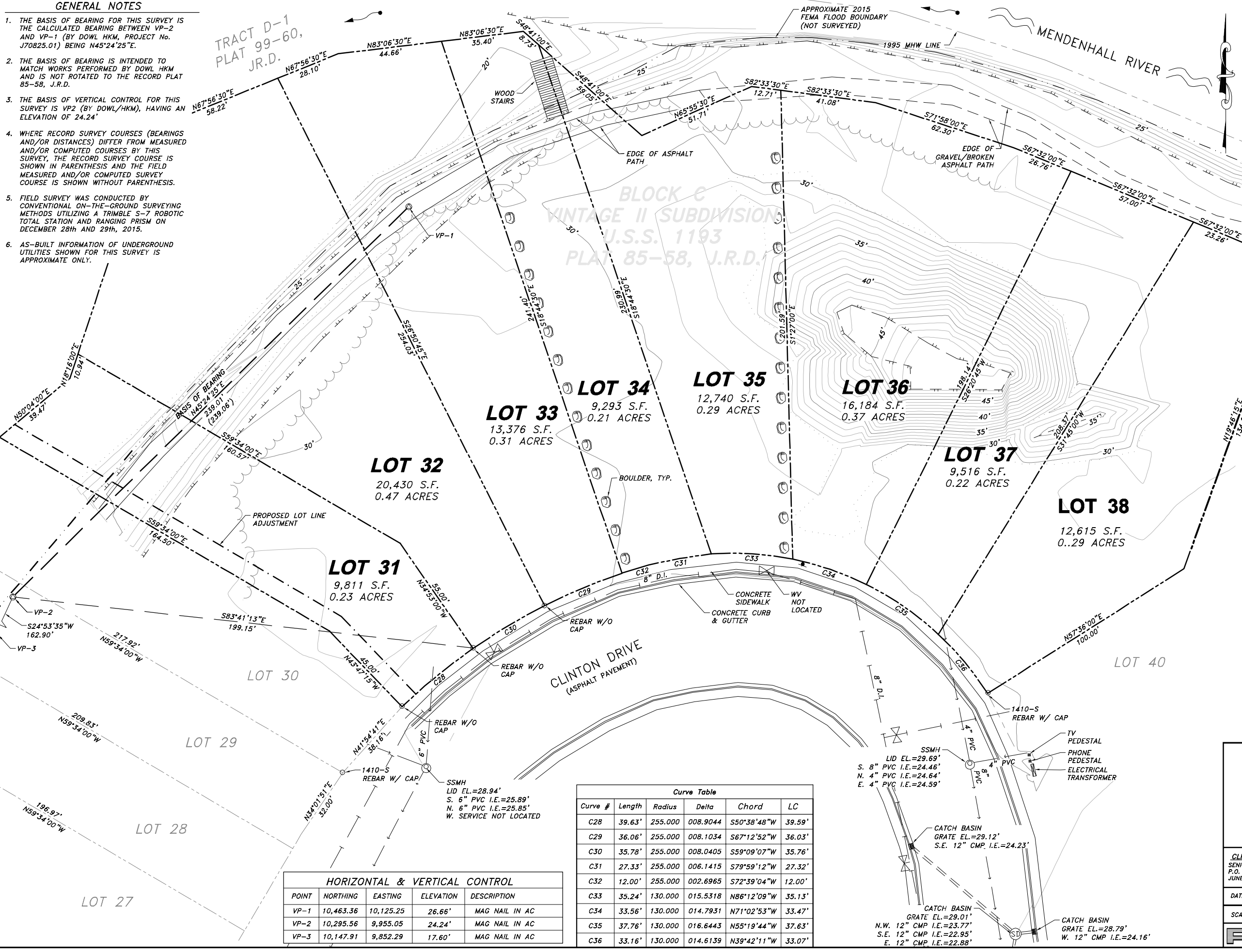
R&M PROJ. No. 151814
SHEET 1 OF 1

R&M & M ENGINEERING, INC.
ENGINEERS GEOLGISTS SURVEYORS

GENERAL NOTES

1. THE BASIS OF BEARING FOR THIS SURVEY IS THE CALCULATED BEARING BETWEEN VP-2 AND VP-1 (BY DOWL HKM, PROJECT No. J70825.01) BEING N45°24'25"E.
2. THE BASIS OF BEARING IS INTENDED TO MATCH WORKS PERFORMED BY DOWL HKM AND IS NOT ROTATED TO THE RECORD PLAT 85-58, J.R.D.
3. THE BASIS OF VERTICAL CONTROL FOR THIS SURVEY IS VP2 (BY DOWL/HKM), HAVING AN ELEVATION OF 24.24'
4. WHERE RECORD SURVEY COURSES (BEARINGS AND/OR DISTANCES) DIFFER FROM MEASURED AND/OR COMPUTED COURSES BY THIS SURVEY, THE RECORD SURVEY COURSE IS SHOWN IN PARENTHESIS AND THE FIELD MEASURED AND/OR COMPUTED SURVEY COURSE IS SHOWN WITHOUT PARENTHESIS.
5. FIELD SURVEY WAS CONDUCTED BY CONVENTIONAL ON-THE-GROUND SURVEYING METHODS UTILIZING A TRIMBLE S-7 ROBOTIC TOTAL STATION AND RANGING PRISM ON DECEMBER 28th AND 29th, 2015.
6. AS-BUILT INFORMATION OF UNDERGROUND UTILITIES SHOWN FOR THIS SURVEY IS APPROXIMATE ONLY.

TRACT D-1
PLAT 99-60,
J.R.D.



HORIZONTAL & VERTICAL CONTROL

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
VP-1	10,463.36	10,125.25	26.66'	MAG NAIL IN AC
VP-2	10,295.56	9,955.05	24.24'	MAG NAIL IN AC
VP-3	10,147.91	9,852.29	17.60'	MAG NAIL IN AC

Curve Table

Curve #	Length	Radius	Delta	Chord	LC
C28	39.63'	255.000	008.9044	S50°38'48"W	39.59'
C29	36.06'	255.000	008.1034	S67°12'52"W	36.03'
C30	35.78'	255.000	008.0405	S59°09'07"W	35.76'
C31	27.33'	255.000	006.1415	S79°59'12"W	27.32'
C32	12.00'	255.000	002.6965	S72°39'04"W	12.00'
C33	35.24'	130.000	015.5318	N86°12'09"W	35.13'
C34	33.56'	130.000	014.7931	N71°02'53"W	33.47'
C35	37.76'	130.000	016.6443	N55°19'44"W	37.63'
C36	33.16'	130.000	014.6139	N39°42'11"W	33.07'

AL2015151814 (Drawing) 151814 Topo.dwg PLOT: March 15, 2016 at: 4:07pm